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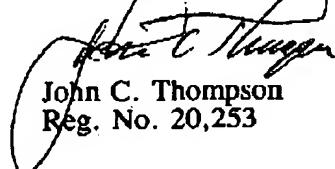
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The examiner is thanked for his careful review of the claims of this application, which required rejections based on §112 and §101. It is believed that the amendments to claims 5, 6, 11, 13, 16, 18, and 19 make these claims more definite, and eliminate unfortunate language where it appeared that applicant was claiming a tooth. Therefore the examiner is respectfully requested to withdraw the rejections based on §§ 101 & 112.

The examiner has rejected all claims on the prior art reference to 5,346,397 which teaches a method for making ceramic dental crowns. While there are similarities between the process disclosed in '397 and applicants process, there is a fundamental difference. Thus, in '397, a prefabricated solid untired thin tooth-shaped enamel shell is utilized. These dried powder like, thin and highly characterized outside shells of a general tooth shape are then merged into a full porcelain powder buildup of the tooth shape. This form is then placed into a furnace and heated to purge undesired resin, acrylic, wax or starch and other extraneous material, and then it is baked conventionally to further purge same and obtain an artificial tooth or crown in the most desirable form possible for the technician who then finalizes the contour by grinding and polishing or glazing same conventionally. This process differs substantially from that of applicant in that applicant does not require a firing of his parts after assembly. Thus see page 4 of this application where it is pointed out that: "A time-consuming firing of the assembly can be omitted which favorably benefits a reduction of the cycle time in the dental laboratory." By the present amendment this feature has been introduced into the claims. In that the subject matter of the claims is not taught by '397, or of any of the secondary references, the allowance of the claims over these references is respectfully requested.

In that all of the claims of this application are deemed to be allowable for the reasons set forth above, the allowance of this application is respectfully requested.

Respectfully submitted,


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